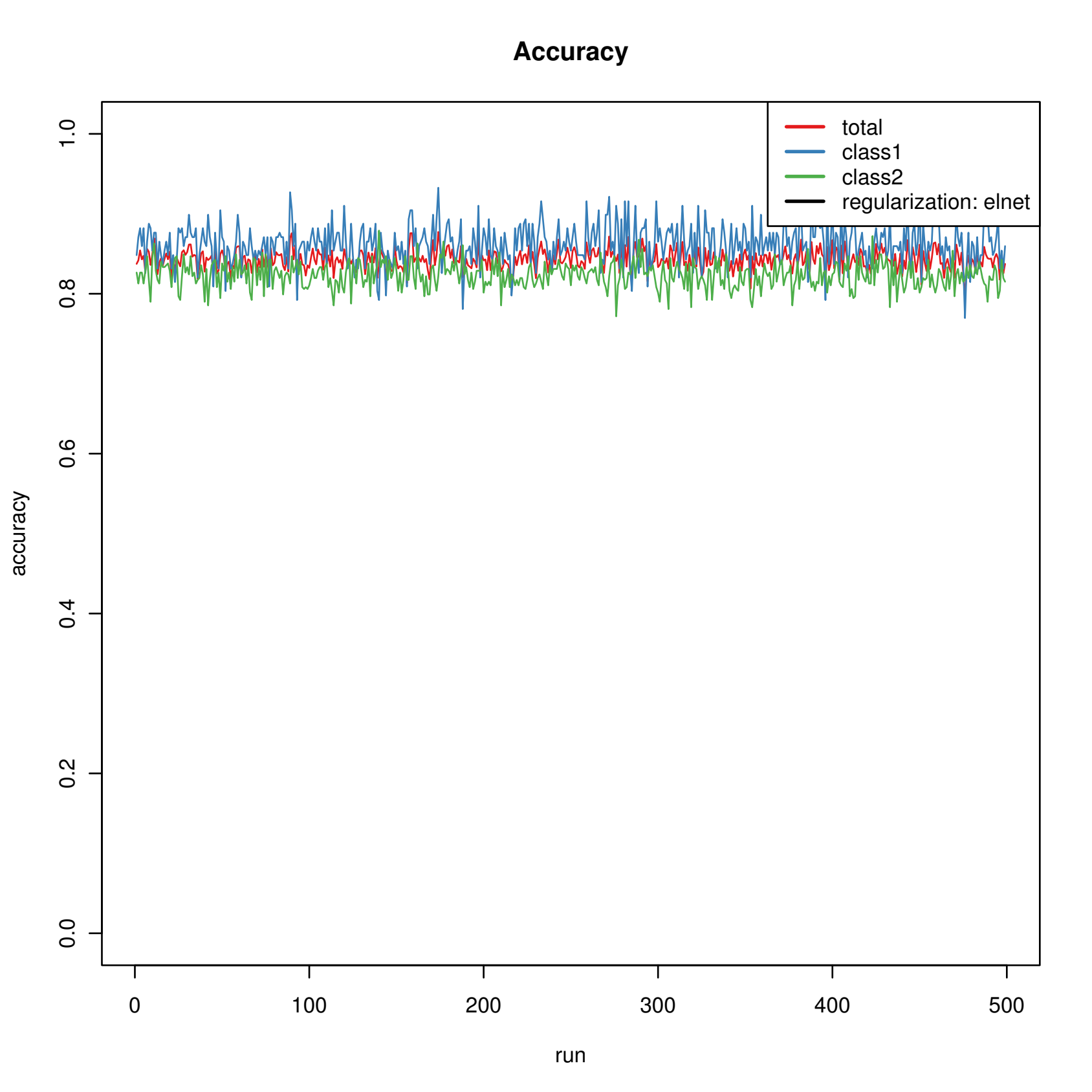
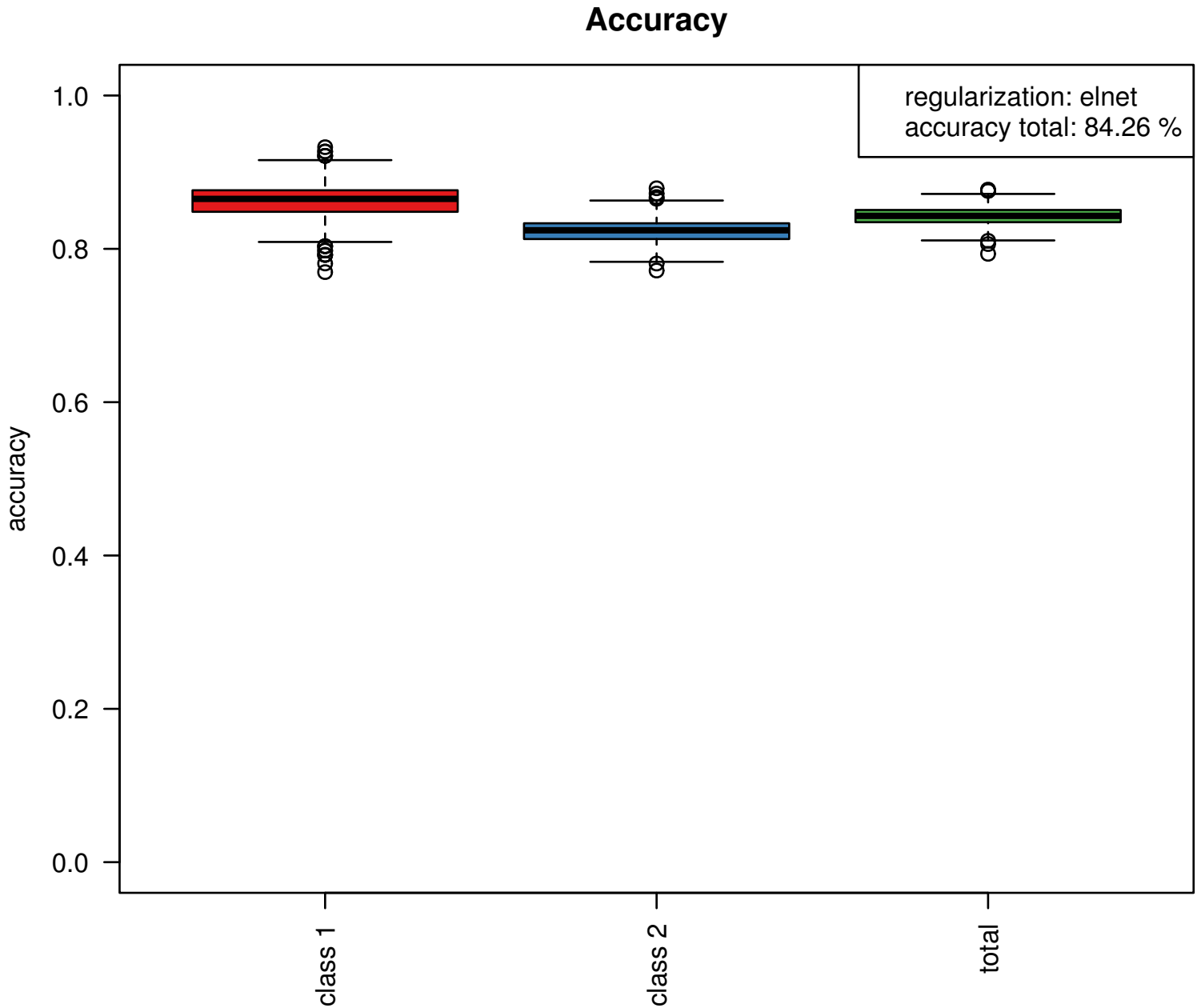
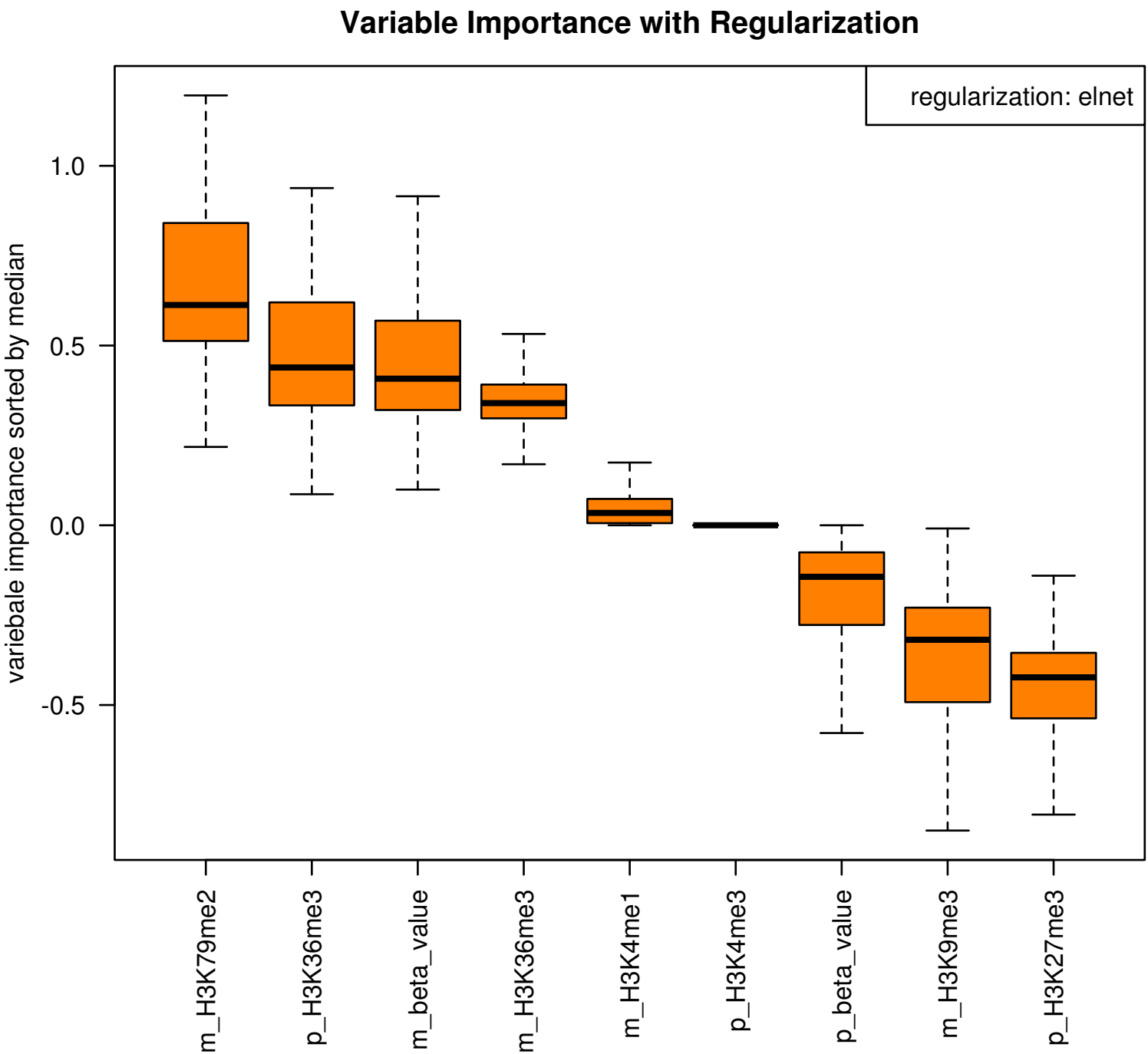
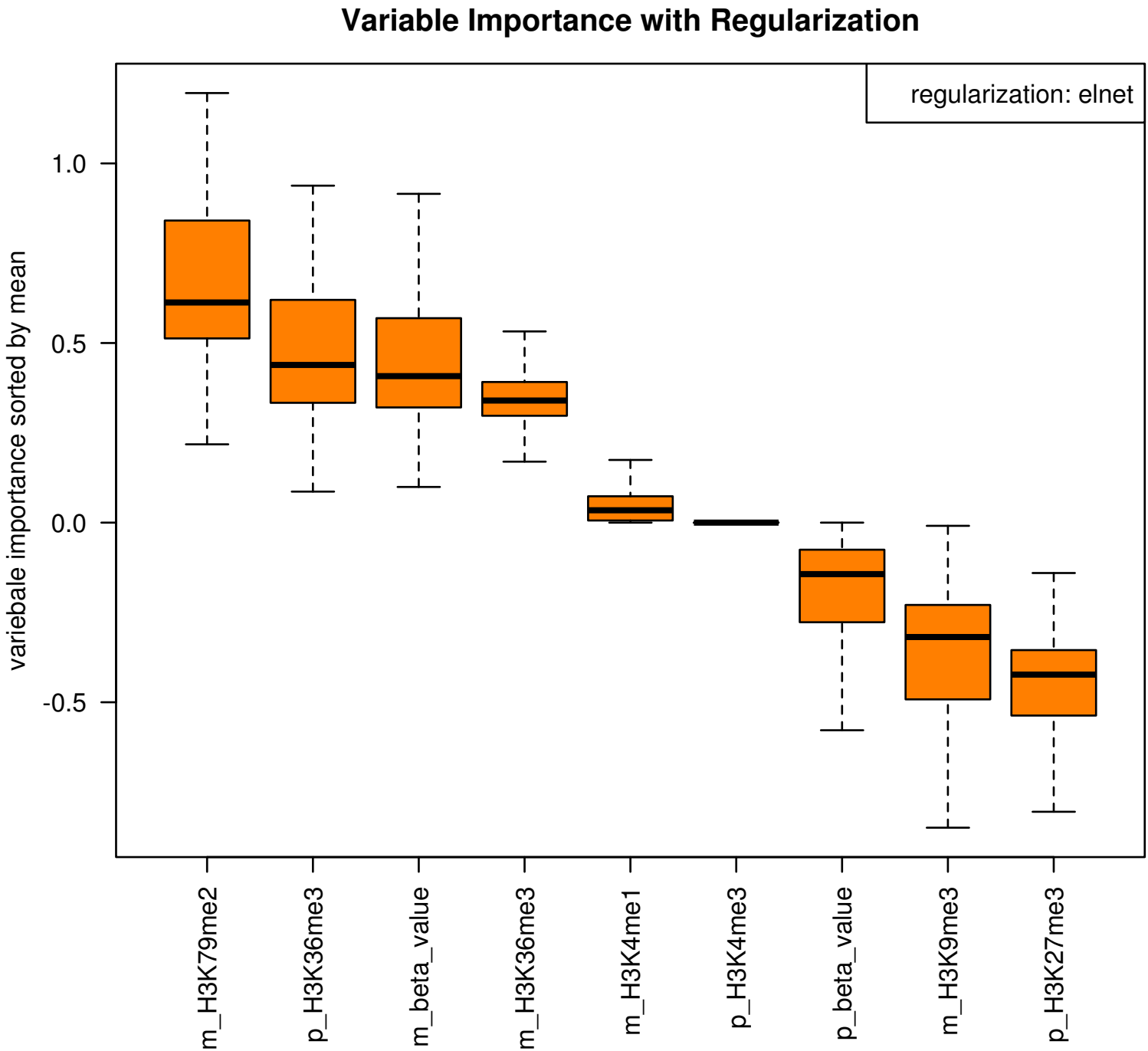
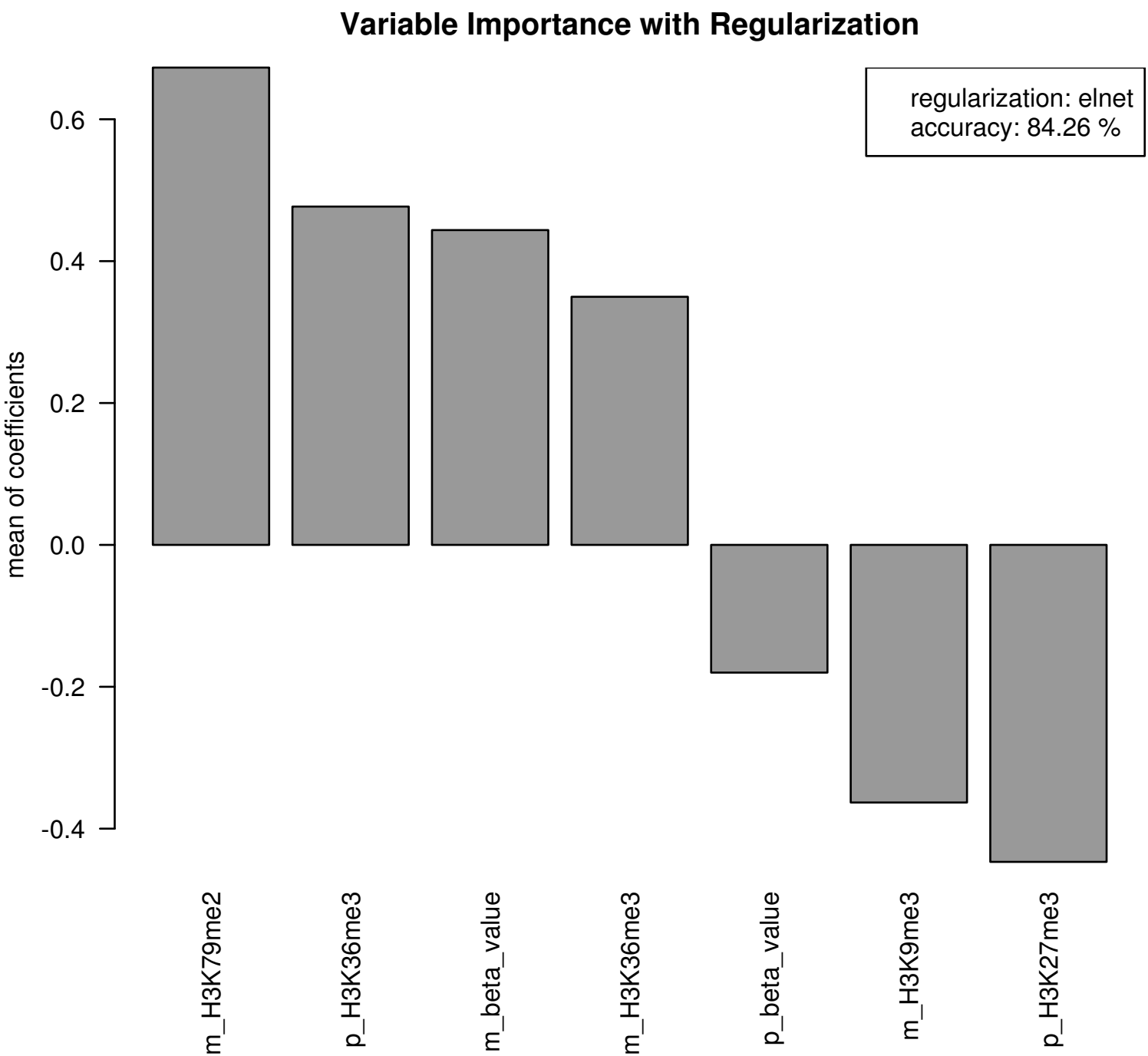

Accuracy
total
class1
class2
regularization: elnet
accuracy
run
0.0
0.2
0.4
0.6
0.8
1.0
0
100
200
300
400
500


Accuracy
regularization: elnet
accuracy total: 84.26 %
accuracy
1.0
0.8
0.6
0.4
0.2
0.0
class 1
class 2
total


Variable Importance with Regularization
regularization: elnet
variebale importance sorted by median
1.0
0.5
0.0
-0.5
m_H3K79me2
p_H3K36me3
m_beta_value
m_H3K36me3
m_H3K4me1
p_H3K4me3
p_beta_value
m_H3K9me3
p_H3K27me3


Variable Importance with Regularization
regularization: elnet
variebale importance sorted by mean
1.0
0.5
0.0
-0.5
m_H3K79me2
p_H3K36me3
m_beta_value
m_H3K36me3
m_H3K4me1
p_H3K4me3
p_beta_value
m_H3K9me3
p_H3K27me3


Variable Importance with Regularization
regularization: elnet
accuracy: 84.26 %
mean of coefficients
0.6
0.4
0.2
0.0
-0.2
-0.4
m_H3K79me2
p_H3K36me3
m_beta_value
m_H3K36me3
p_beta_value
m_H3K9me3
p_H3K27me3